



## NTP Technical Reports Peer Review Panel Meeting

Preliminary Agenda  
April 5, 2011, 8:30 AM – 5:00 PM EST

National Institute of Environmental Health Sciences  
Rodbell Auditorium, Rall Building  
111 TW Alexander Dr.  
Research Triangle Park, NC

Welcome and Introductions		Dr. John Bucher, Associate Director, NTP Dr. John Cullen, College of Veterinary Medicine, N. C. State University, Chair
Chemical (CASRN)	Report Number	Use and/or Rationale for Testing Route, Species
Senna (8013-11-4)	GMM 15	Widely used in laxative preparations; positive genotoxicity <i>in vitro</i> for some senna components or metabolites and unknown carcinogenic potential Feed, C57BL/6NTAC mice and C3B6.129F1- <i>Trp53</i> <sup>tm1Brd</sup> N12 haploinsufficient mice
A Nondecolorized Whole Leaf Extract of <i>Aloe barbadensis</i> Miller (Aloe vera)	TR 577	Long history of use as an herbal remedy; consumed orally as a prophylaxis and treatment to alleviate a variety of unrelated systemic conditions, and as a laxative; widespread human exposure; components may possess tumor-promoting activities Drinking water, Male and female F344/N rats and B6C3F1 mice
		Special Presentation: Activation of MAPK, Wnt, and TGF signaling pathways in large intestinal tumors of F344/N rats chronically exposed to <i>Aloe vera</i> non-decolorized whole leaf extract
Acrylamide (79-06-1)	TR 575	A contaminant in baked and fried starchy foods as a result of the Maillard reaction; additional exposure sources include cigarette smoke, laboratory procedures involving polyacrylamide gels, and various occupations (e.g., monomer production and polymerization reactions) Drinking water, Male and female F344/N rats and B6C3F1 mice
AIDS Therapeutics: 3'-Azido-3'-Deoxythymidine (AZT), Lamivudine (3TC), Nevirapine (NVP), and Nelfinavir Mesylate (NFV) (30516-87-1, 134678-17-4, 129618-40-2, 159989-65-8)	TR 569	Long-term consequences of combinations of antiretroviral agents in noninfected children of pregnant women who are HIV-1 positive and receiving multidrug regimens are not known. Gavage to pregnant B6C3F1 mice with transplacental exposure of B6C3F1 mouse pups (Gestational days 12-18)